AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently amended) A molded motor ~~having~~ comprising:

a motor frame, molded by covering a stator ~~composed by~~ , having a straight core and a wiring circuit board, with ~~a~~ an insulating molding resin[[,]] or premix therefor;

the straight core comprising a stack of laminas, each having a plurality of tees projecting from one long side of a belt-shaped back yoke, and a V-shaped cut formed between every two adjoining tees along the back yoke and on ~~its~~ a side from which the tees project[[,]] ;

the straight core having an insulating layer, formed by pre-molding from an insulating resin, on ~~its~~ portions of the straight core, excluding at least ~~the~~ an inner periphery of each tee[[,]] ;

the straight core having a plurality of supports, which, together with a portion of the insulating layer, are pre-molded on one side of the straight core, for mounting the circuit board and the insulating layer;

the straight core further having a winding, wound ~~about~~ around each tee, having the insulating layer formed thereon[[,]] ;

the straight core still further having a covering, which together with another portion of the insulating layer, are pre-molded on one side of the back yoke of the straight core, and a plurality of binding pins projecting from the covering, for connecting the winding wound on each tee;

the stator being formed by bending the straight core at the V-shaped cuts, into an arcuate or annular shape, and joining ~~the~~ opposite ends of the back yokes to each other by welding or adhesion ,such that the winding on each tee is wired and connected to other of the windings;

the motor frame being molded as a single body around a longitudinal axis of the stator mounting the wiring circuit board thereon, and entirely covering the stator, except for an inside diametrical portion thereof; and

wherein said molded motor is a brushless DC motor.

2. - 5. (Cancelled)

6. (Currently amended) The molded motor according to claim 1, wherein ~~a wiring circuit board is embedded in the motor frame and~~ the straight core has a plurality of supports, ~~as well as~~ with the insulating layer, pre-molded on one side thereof, for mounting the wiring circuit board.

7. (Currently amended) The molded motor according to claim 6, wherein positioning projections , for positioning the wiring board, protrude from the supports ~~for positioning the wiring circuit board held~~ therebetween.

8. (Cancelled)

9. (Currently Amended) The molded motor according to claim [[8]] 1, wherein the binding pins are formed on the back yoke situated on the outer periphery of the first to third tees from the tee at either end of the straight core.

10. (Currently Amended) The molded motor according to claim [[8]] 1, wherein the binding pins include a neutral point binding pin formed on the back yoke situated on the outer periphery of one of the first to third tees from the tee at one end of the straight core, while the binding pin for each phase is formed on the back yoke situated on the outer periphery of one of the first to third tees from the tee at the other end of the straight core, or a plurality of such tees.

11. (Cancelled)

12. (Currently amended) The molded motor according to claim 1, wherein ~~the number of the~~ there are 12 tees ~~is 12~~.

13. (Currently amended) The molded motor according to claim [[11]] 1, wherein the brushless DC motor is [[a]] three-phase [[one,]]; ~~the number of the~~ there are 12 tees ~~is 12,~~; and there is a U-phase winding ~~is wound about~~ around the first, fourth, seventh and tenth tees from the tee at either end of the straight core[[,]]; there is a V-phase winding ~~about~~ around the second, fifth, eighth and eleventh tees; and a W-phase winding ~~about~~ around the third, sixth, ninth and twelfth tees.

14. (Currently amended) The molded motor according to claim 1, ~~wherein it is~~ for use as a motor for an air conditioner, pump, washing machine, or air cleaner.